SERV. 3338

SHARP COLOUR TELEVISION

MODEL 29N42-E1

DUNTK0601DE01

FRONT OPERATION UNIT PWB-C

SKIP | PRESET | TUNE DOWN | TUNE UP | FINE UP | FINE DOWN | P-CONT UP | DOWN | SYSTEM | P-TONE | BLUE BACK ON/OFF | SURROUND-SW MOVIE/WIDE MUSIC

S100 SW-K1004CE

S1002 SW-K0066CE

IC1001 IX1194CEN2

IC1003 LH5047

IC301 (PRDAR1376CEFW) TA8211AH

IC302 MPC1891

IC401 TA8763Z

IC501 LA7838 (PRDAR3113CEFW)

VIDEO CHROMA JUNGLE UNIT PWM-C

IF PACK PWM-A

PWB-A DUNTK6801DE01

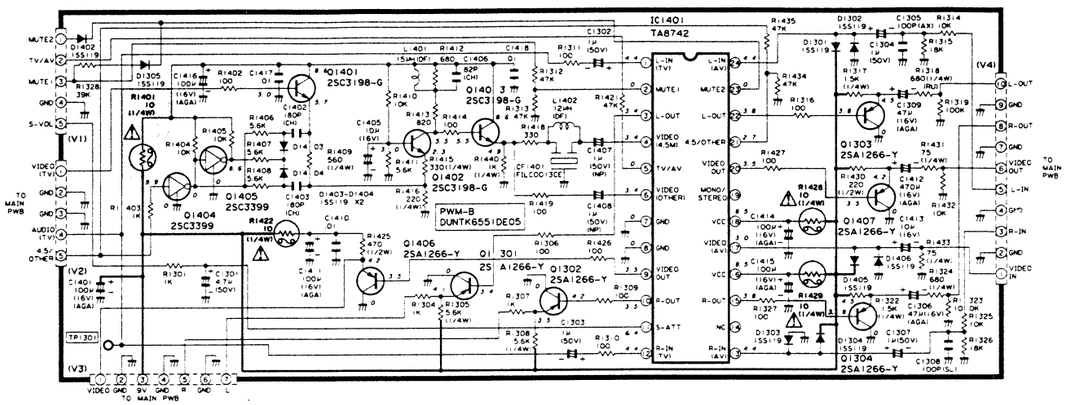
IC201 IX0260CE

TUNER VTSS651

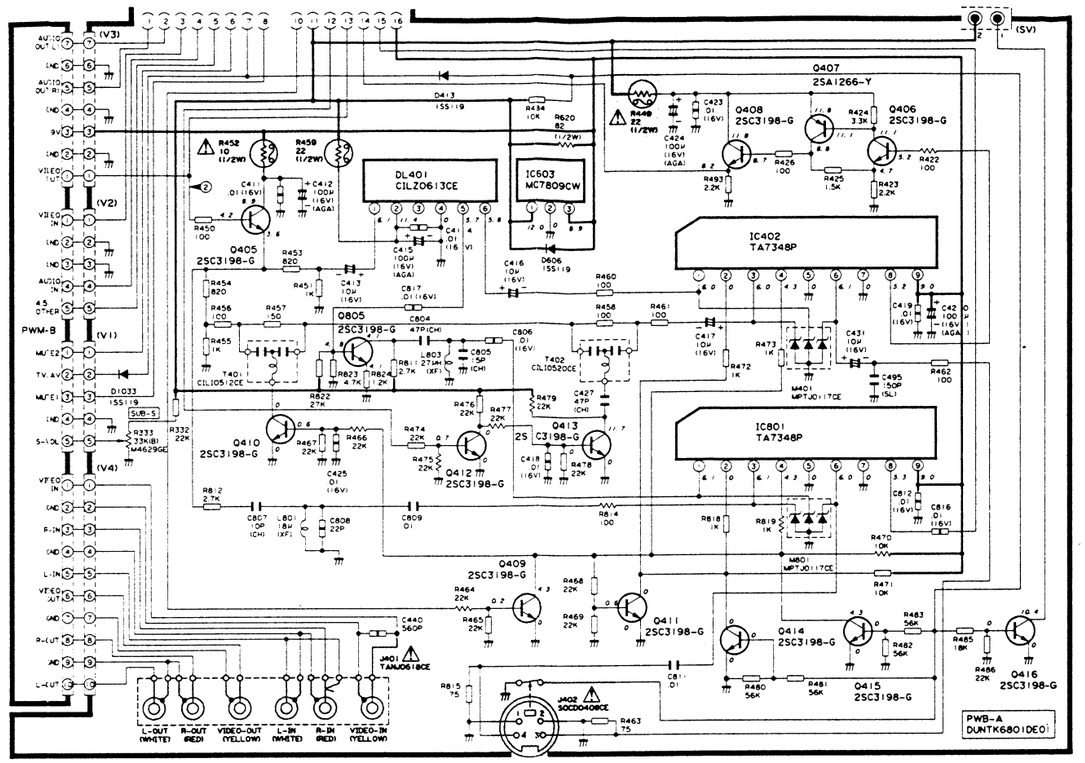
TO POWER DEF PWB

TO CRT PWB

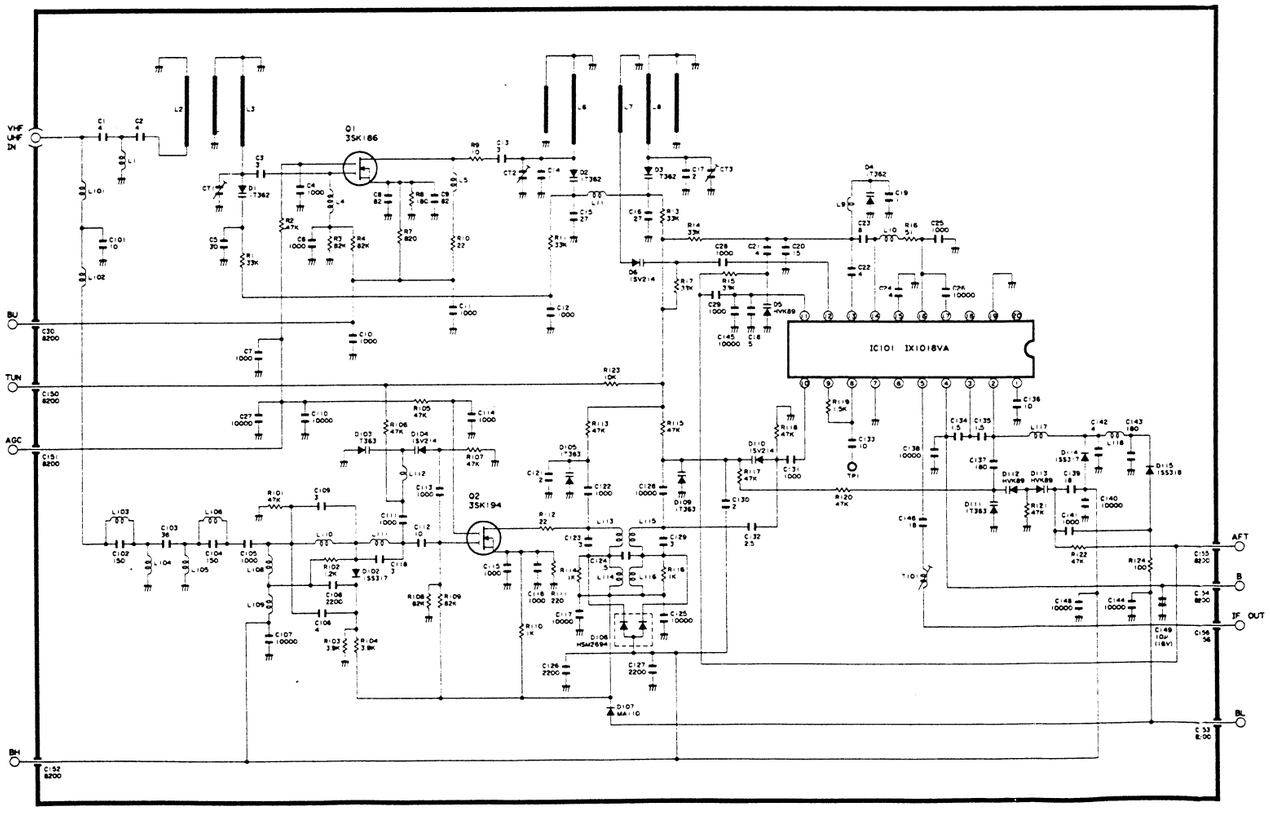
PWM-B (AV UNIT)
DUNTK6551DE05



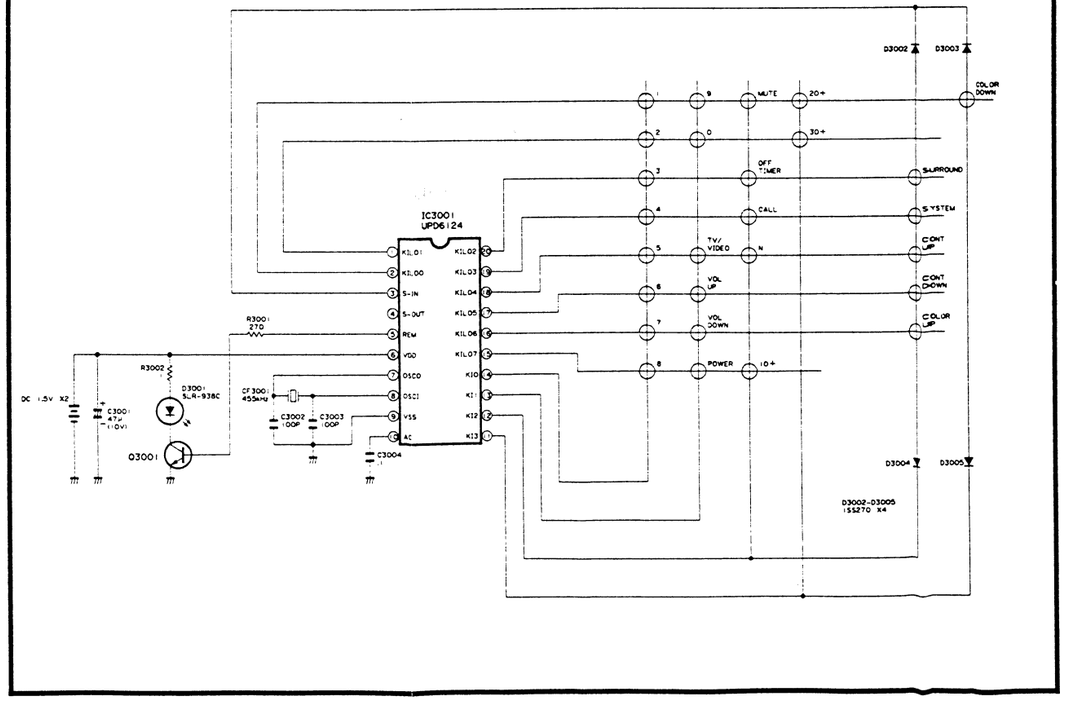
PWM-A (AV UNIT)
DUNTK6801DE01



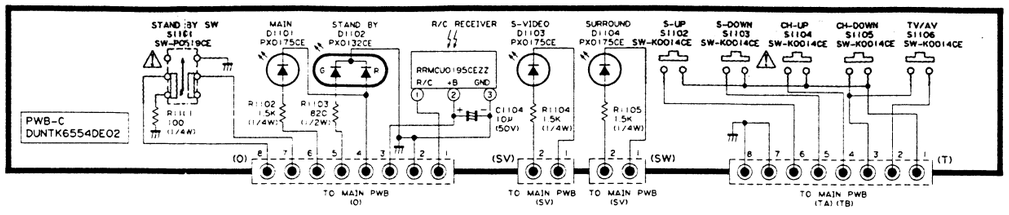
TUNER
VTUVTSS6S1///



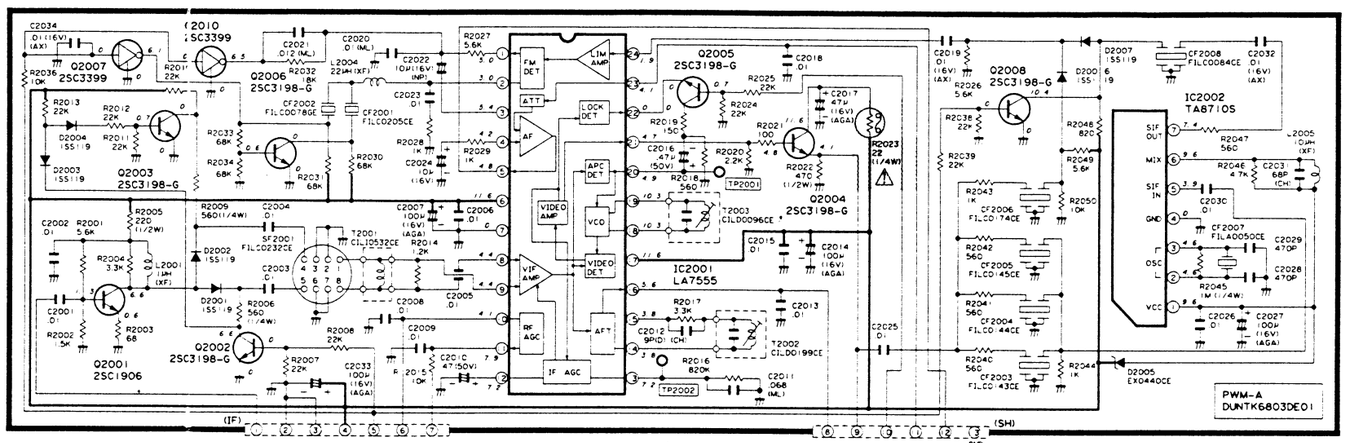
REMOTE CONTROL SCHEMATIC DIAGRAM (RRMCG0750CESA)



PWB-C
DUNTK6554DE02



PWM-A (IF PACK)
DUNTK6803DE01



PWB-D
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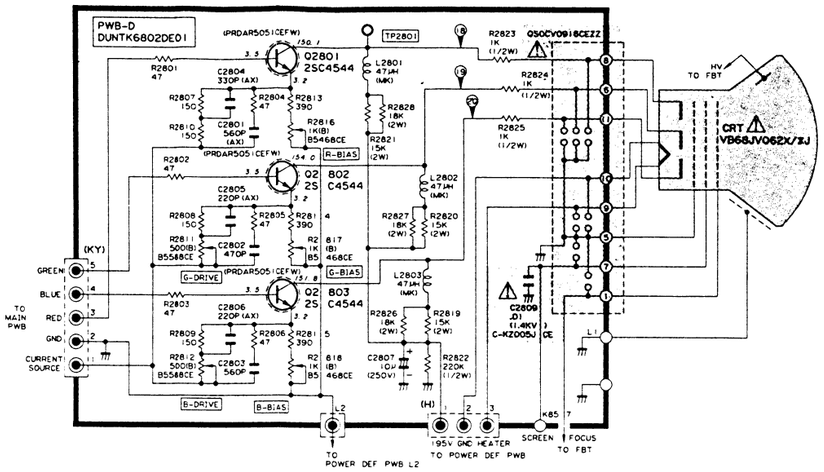
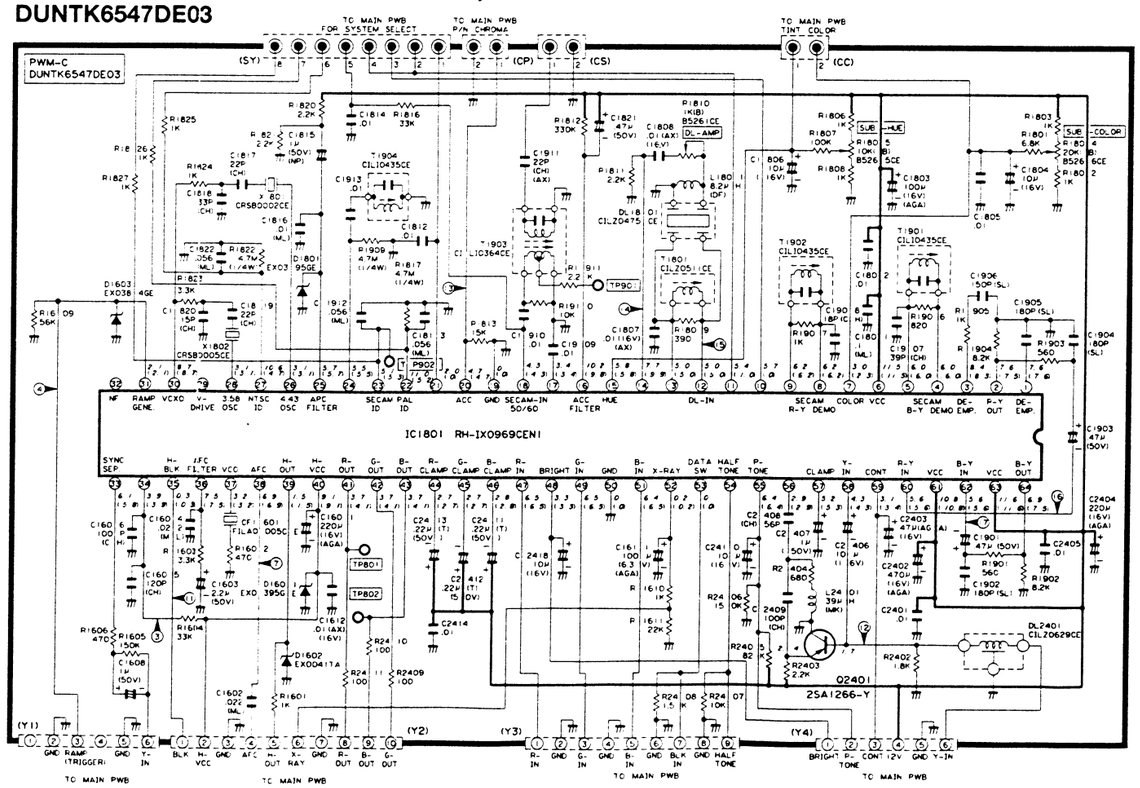
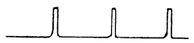
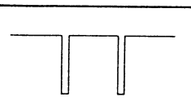
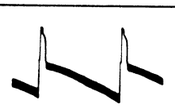
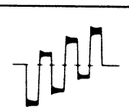
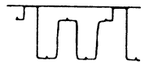
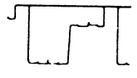
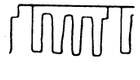
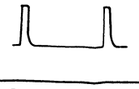
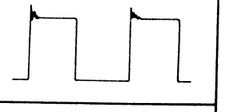
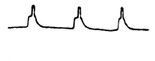


PWM-C (VIDEO CHROMA JUNGLE UNIT)
DUNTK6547DE03



① 2.0 Vp-p (H)	⑫ 0.8 Vp-p (H)
② 2.0 Vp-p (H)	⑬ 0.64 Vp-p (H)
③ 7.6 Vp-p (H)	⑭ 2.3 Vp-p (H)
	
④ 5.0 Vp-p(V)	⑮ 0.34 Vp-p (H)
	
⑤ 4.8 Vp-p (V)	⑯ 0.88 Vp-p (H)
	
⑥ 54 Vp-p (V)	⑰ 0.7 Vp-p (H)
	
⑦ 0.35 Vp-p (H)	⑱ 96 Vp-p (H)
	
⑧ 58 Vp-p (H)	⑲ 90 Vp-p (H)
	
⑨ 1080 Vp-p (H)	⑳ 90 Vp-p (H)
	
⑩ 13.5 Vp-p (H)	㉑ 350 Vp-p AC110V (500 Vp-p AC220V)
	
⑪ 9.6 Vp-p (H)	

NOTES

Voltage Measurement Conditions

1. *The voltage without parenthesis represents the value measured with PAL colour bar signal.*
2. *The voltage in parenthesis represents the value measured with no signal.*
3. *All the voltages were measured by using a high impedance voltmeter.*

Waveform Measurement Conditions

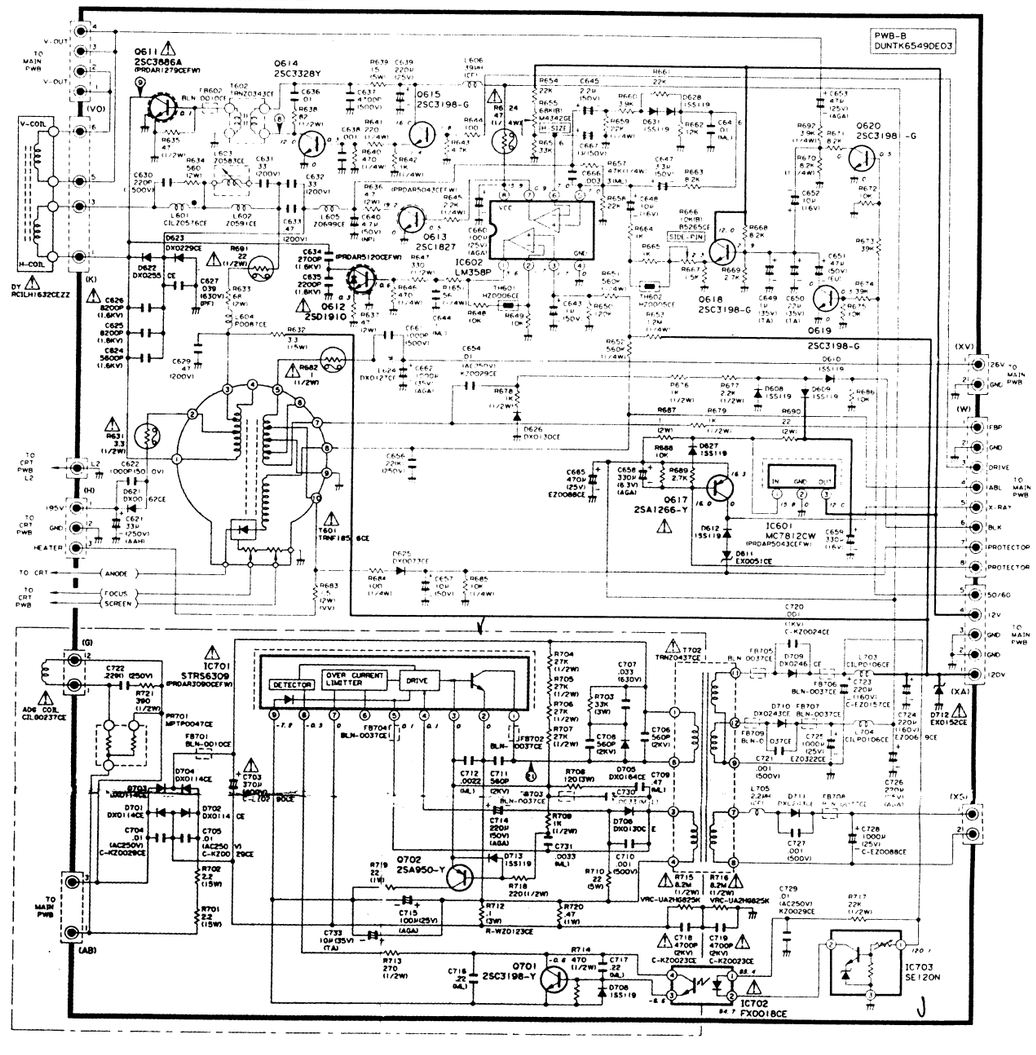
1. *The colour bar signal applied to the TP201 is 2.0V peak-to peak.*
2. *The tuner AGC voltage is approximately 4V.*

Parts marked with " ⚠ " ( ) are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SERVICE PRECAUTION:

The area enclosed by this line (▬ ▪ ▬) is directly connected with AC Mains Voltage. When servicing the area, connect an isolating transformer between TV receiver and AC line to eliminate hazard of electric shock.

PWB-B
DUNTK6549DE03



CHASSIS LAYOUT